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**DOCKET NO.: PHRM-0325 (00133.US1)** 

**PATENT** 



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Steven Roberds, et al.

Serial No.: 09/852,386

Filing Date: May 10, 2001

For: HUMAN ION CHANNELS

Group Art Unit: Not Yet Assigned

**Examiner: Not Yet Assigned** 

DATE OF DEPOSIT: August 21,2001
I HERBY CERTIFY THAT THIS PAPER

DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS,

WAŞHINGTON, DC 20231.

PED NAME: Gwilym J.O. Attwell

RAGISTRATION NO.: 45,449

Assistant Commissioner for Patents Washington DC 20231

Dear Sir:

## INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being

filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first office action after the filing of request for continued examination under §1.114, no additional fee is required.

	In accordance with §1.129(a), this Information Disclosure Statement is being
	filed in connection with $\square$ the first or $\square$ second After Final Submission,
	therefore:
	☐ Certification in Accordance with §1.97(e) is attached; or
	$\square$ The fee of \$180.00 as set forth in \$1.17(p) is attached.
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	Copies of each of the references listed on the attached Form PTO-1449 are
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$\boxtimes$	Copies of references listed on the attached Form PTO-1449 are enclosed herewith
	EXCEPT THAT:
	☑ In view of the voluminous nature of references AH-AI, AN, AX, BC, BF,

BM, BW, BY, BZ, CB, CL, DG, DJ, DX, EF, and ES, and the likelihood that these references

are available to the Examiner, copies are not enclosed herewith.

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## DOCKET NO.: PHRM-0325 (00133.US1) - 3 -

In accordance with §1.98(d), copies of the following references listed on
the attached Form PTO-1449 are not enclosed herewith because they were
previously cited by or submitted to the U.S. Patent and Trademark Office
in patent application(s) for which a claim for priority under 35
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Copies of references [list as appropriate] listed on the attached Form
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☐ If any of the foregoing publications are not available to the
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Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

There are no listed references which are not in the English language.

Examiner's request.

Date:

August 21, 2001

wilym J.O. Attwell egistration No. 45,449

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